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PHOTOGRAPHIC INTERPRETATION REPORT



[REDACTED]

SHANG-HAI PORT FACILITIES
SHANG-HAI, CHINA

NPIC/R-241/65

JULY 1965

DECLASS REVIEW by NIMA/DOD

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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NPIC/R-241/65

PHOTOGRAPHIC INTERPRETATION REPORT

**SHANG-HAI PORT FACILITIES
SHANG-HAI, CHINA**

JULY 1965

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

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INTRODUCTION

This is one of a series of reports on Chinese Communist shipyards and port facilities observed on aerial photography.

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Shang-hai Port Facilities

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[redacted] and associated wharfage are located on both banks of the Huang-pu Chiang (River) at 31-14N 121-29E (Figure 1). The port consists of approximately 25 nautical miles (nm) of river front (Figures 2-18) extending southward from the confluence of the Huang-pu with the Chang Chiang (Yangtze River).

DESCRIPTION

This river port is subject to continuous silting and mud flats are prevalent, seriously limiting alongside depths. This results in long approaches to pontoons and wharves. Primarily a lighter port, pontoons and small offshore wharves are predominant in most of the port area. There is almost no rail service and little cranage at dock side. An excellent road net provides access to the urban area with rail- and water-borne traffic serving the hinterland.

The port facilities reflect little change in the [redacted] period.

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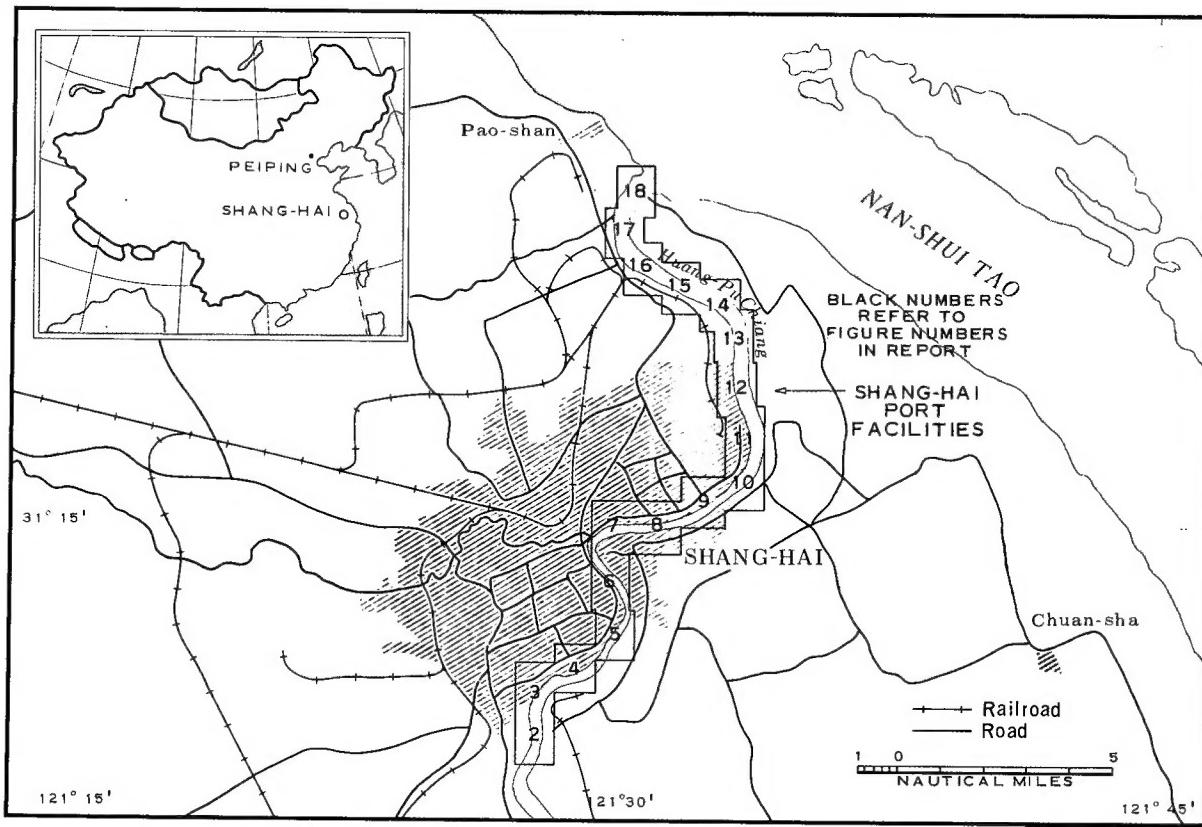


FIGURE 1. LOCATION OF SHANG-HAI PORT FACILITIES, CHINA.

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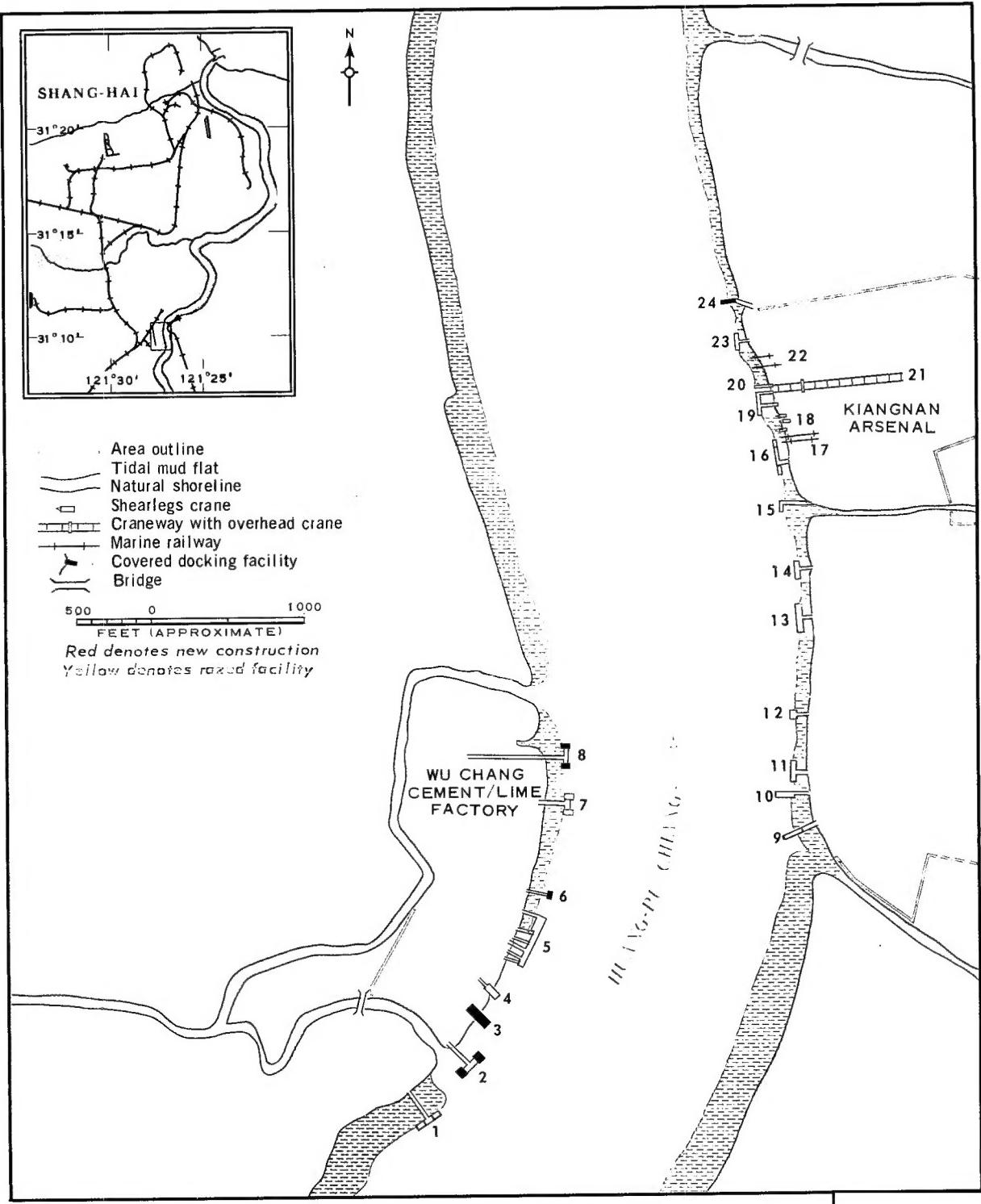


FIGURE 2. SHANG-HAI PORT, SHANG-HAI, CHINA.

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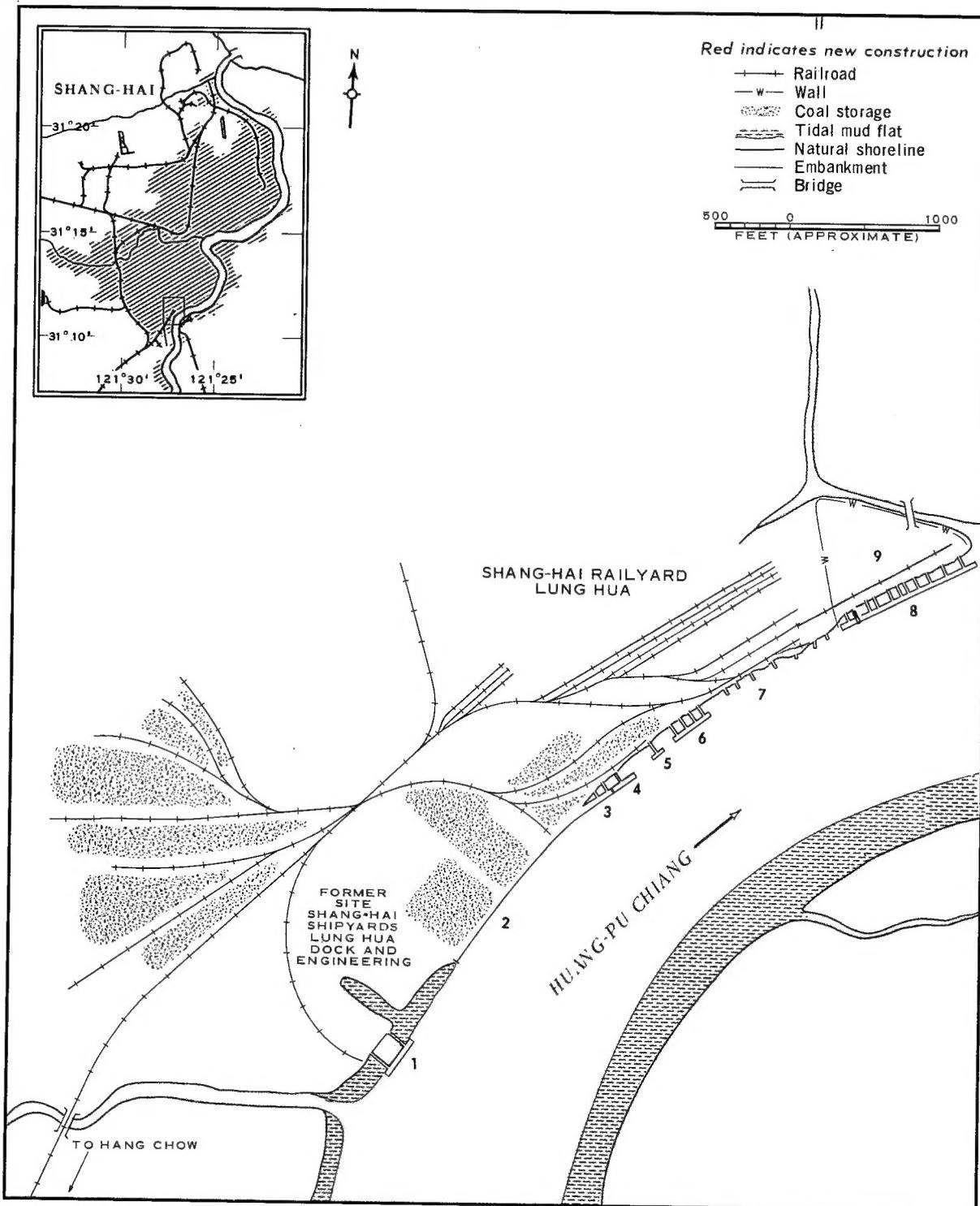


FIGURE 3. SHANG-HAI PORT, SHANG-HAI, CHINA.

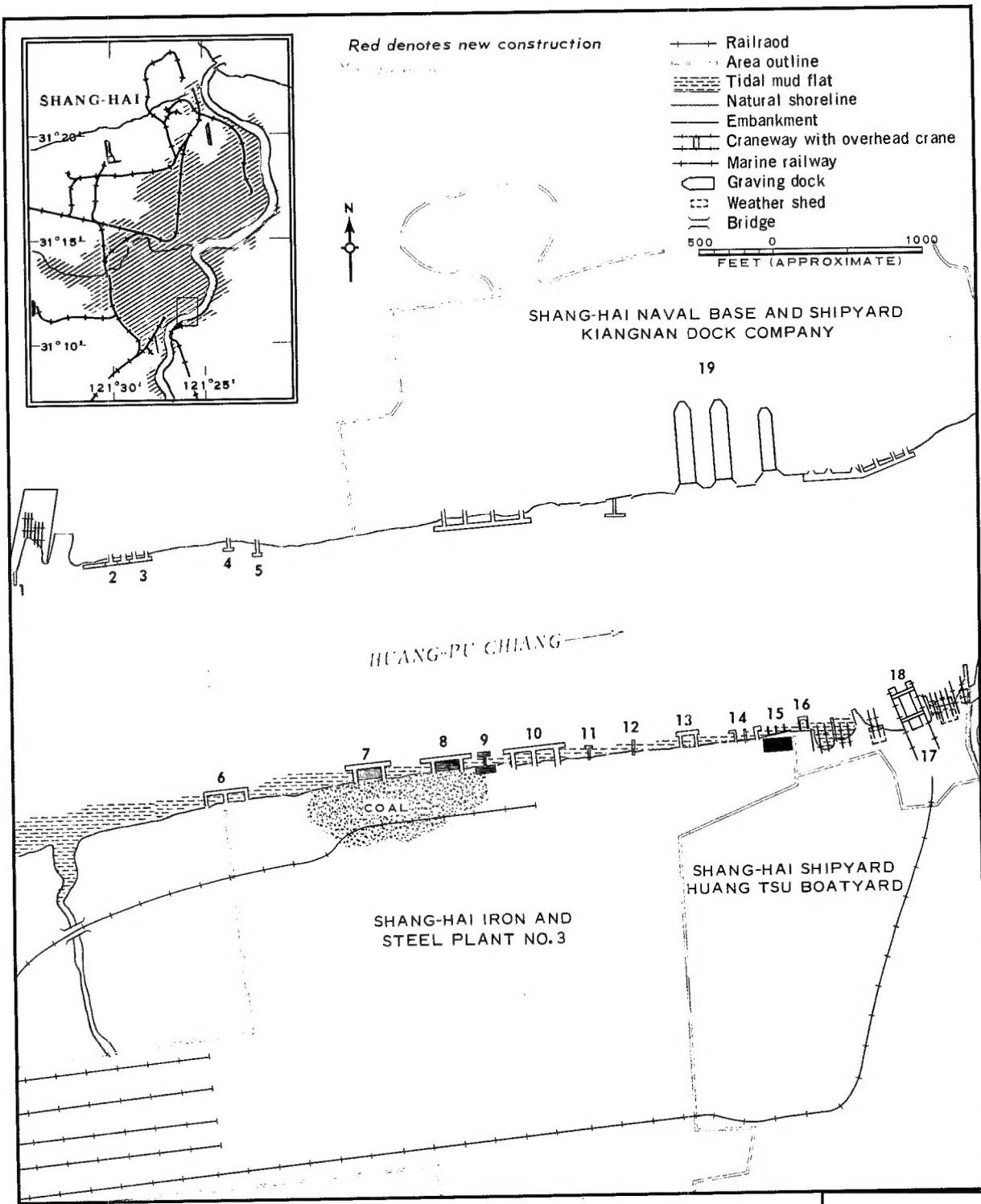
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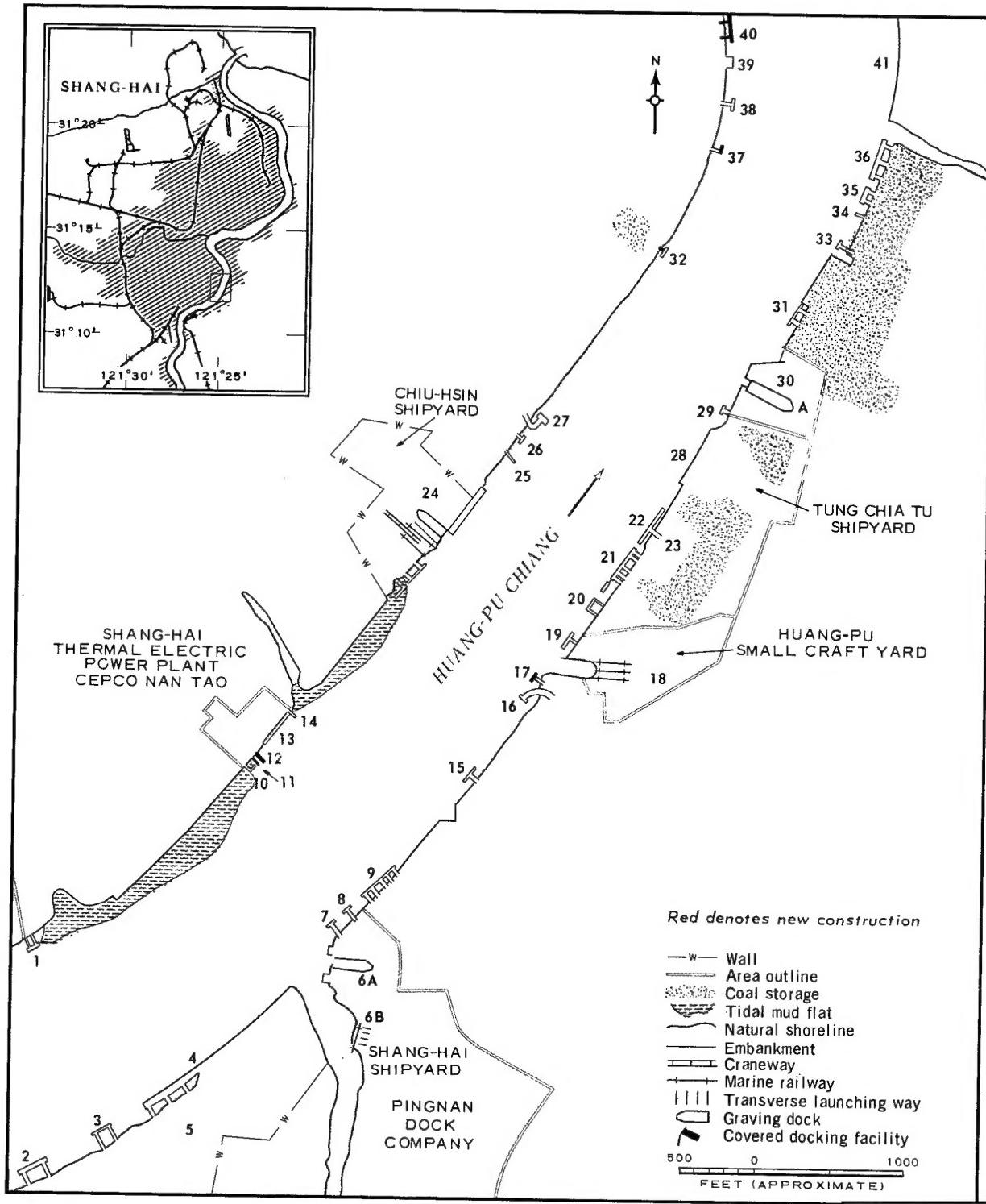


FIGURE 5. SHANG-HAI PORT, SHANG-HAI, CHINA.

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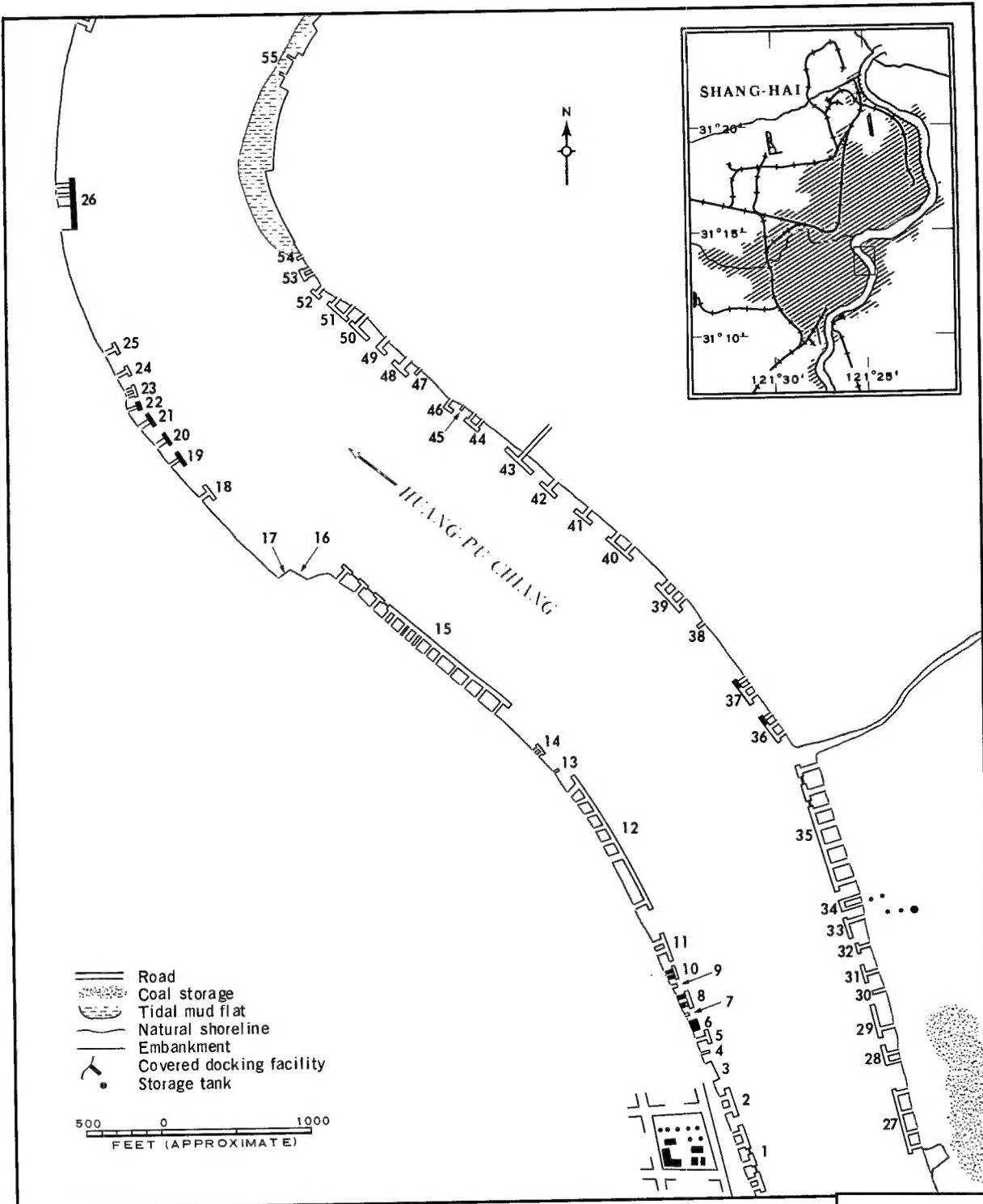


FIGURE 6. SHANG-HAI PORT, SHANG-HAI, CHINA.

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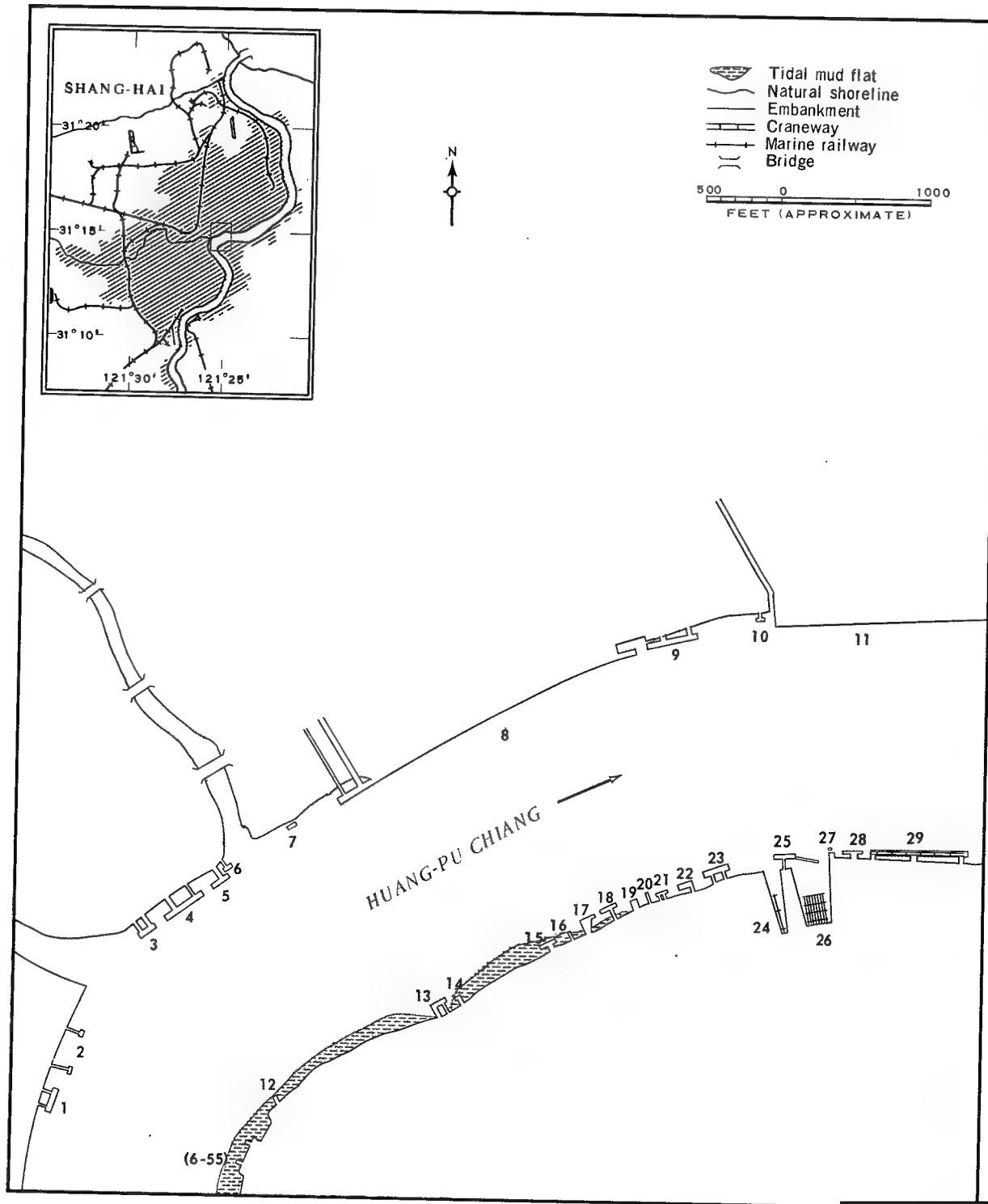


FIGURE 7. SHANG-HAI PORT, SHANG-HAI, CHINA.

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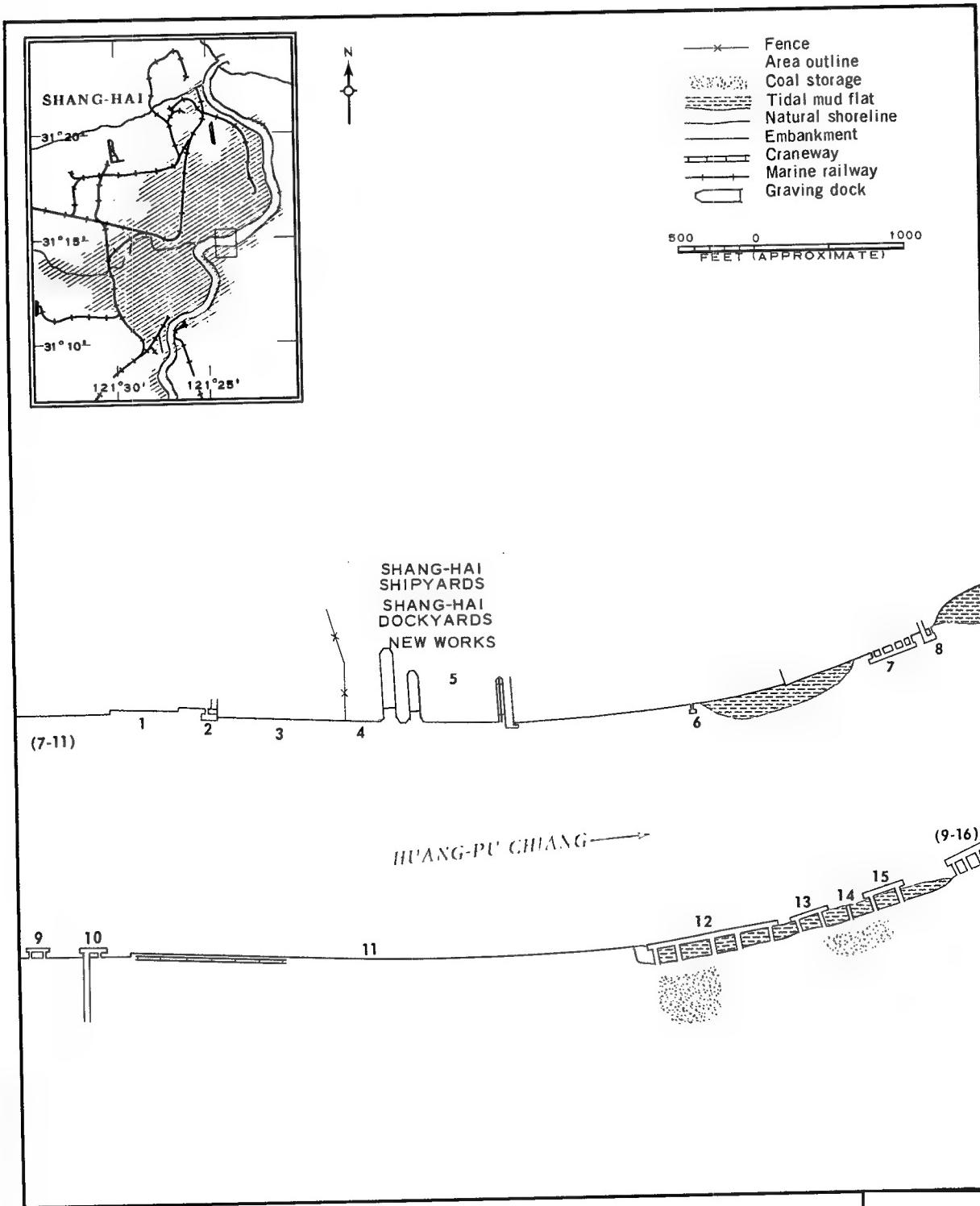


FIGURE 8. SHANG-HAI PORT, SHANG-HAI, CHINA.

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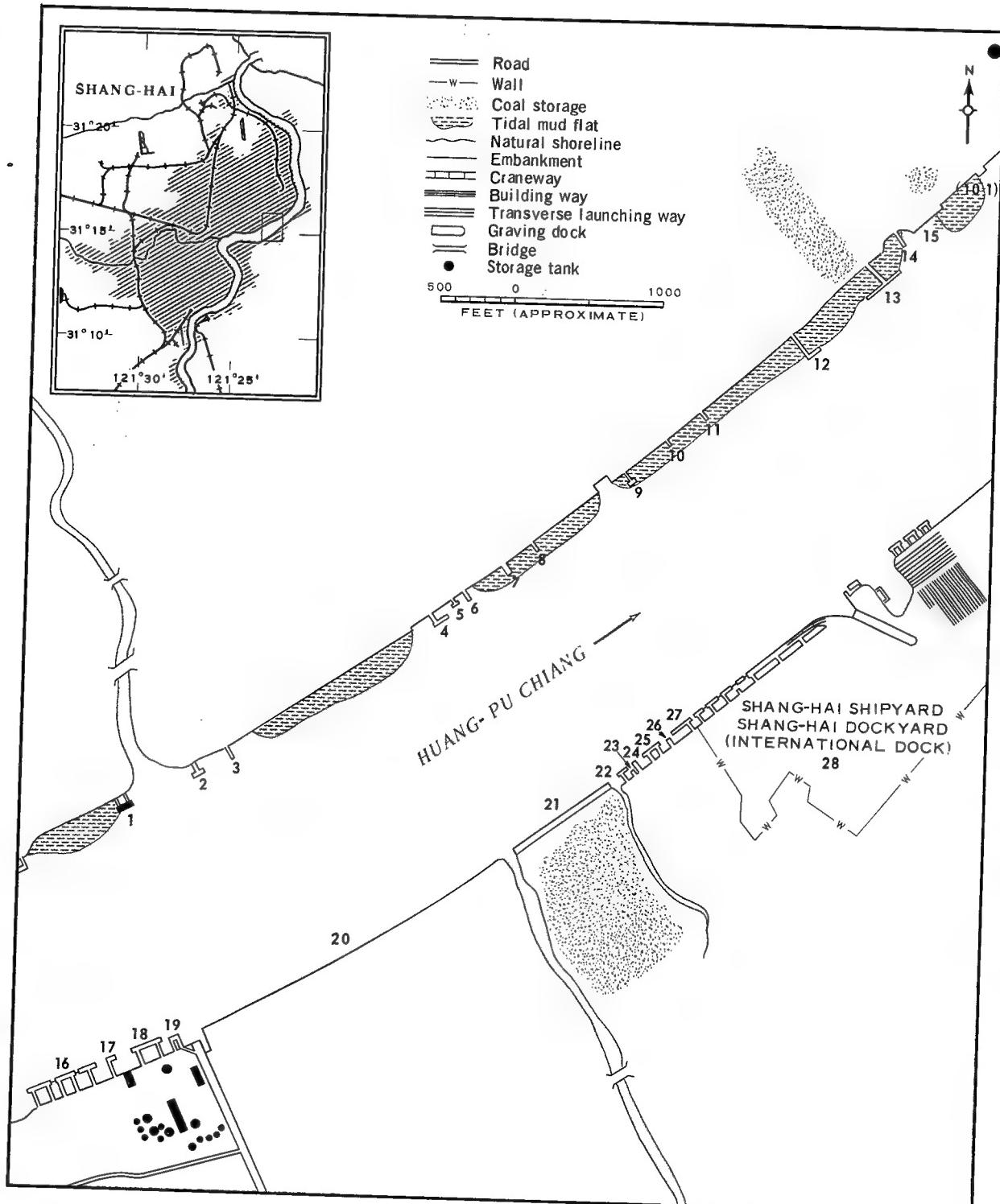


FIGURE 9. SHANG-HAI PORT, SHANG-HAI, CHINA.

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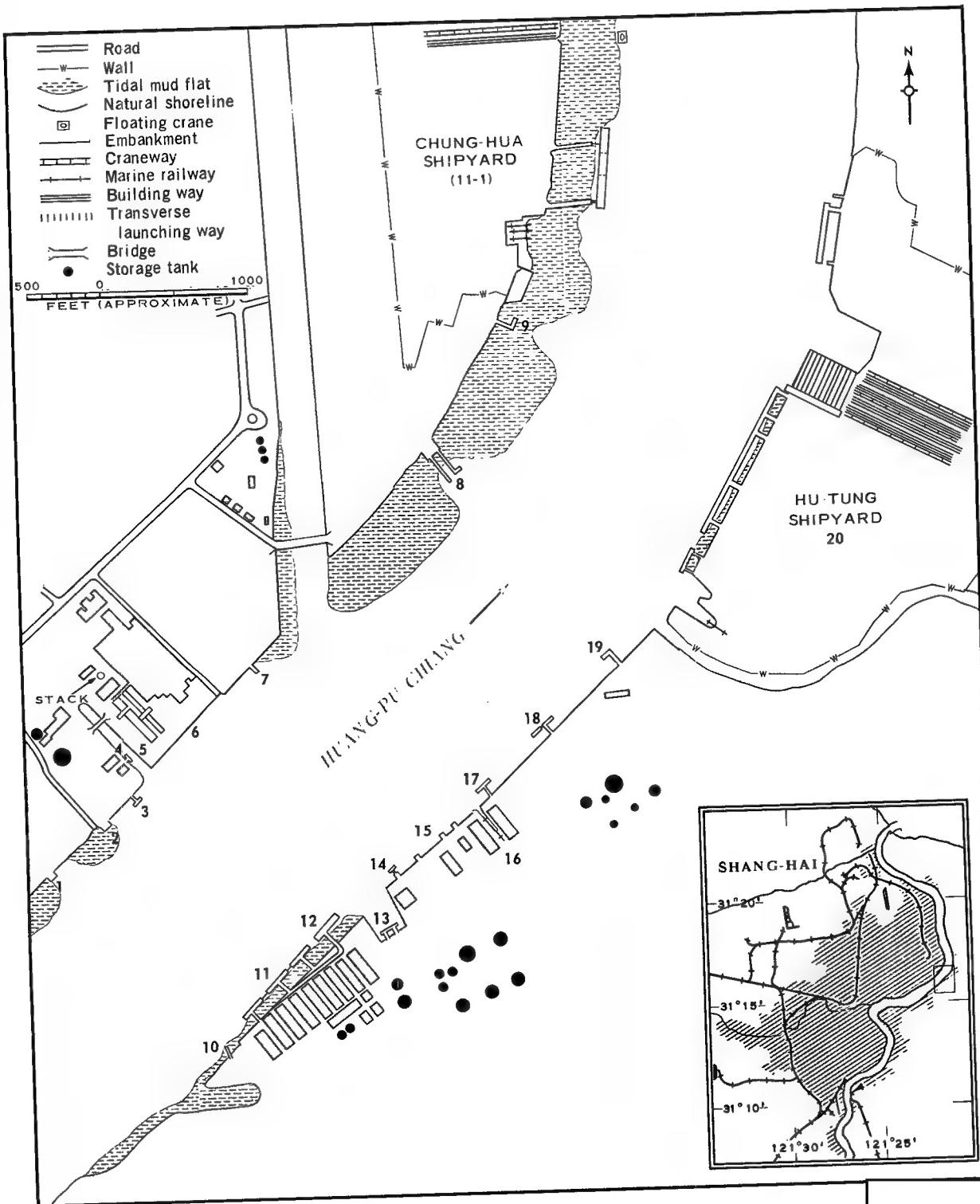


FIGURE 10. SHANG-HAI PORT, SHANG-HAI, CHINA.

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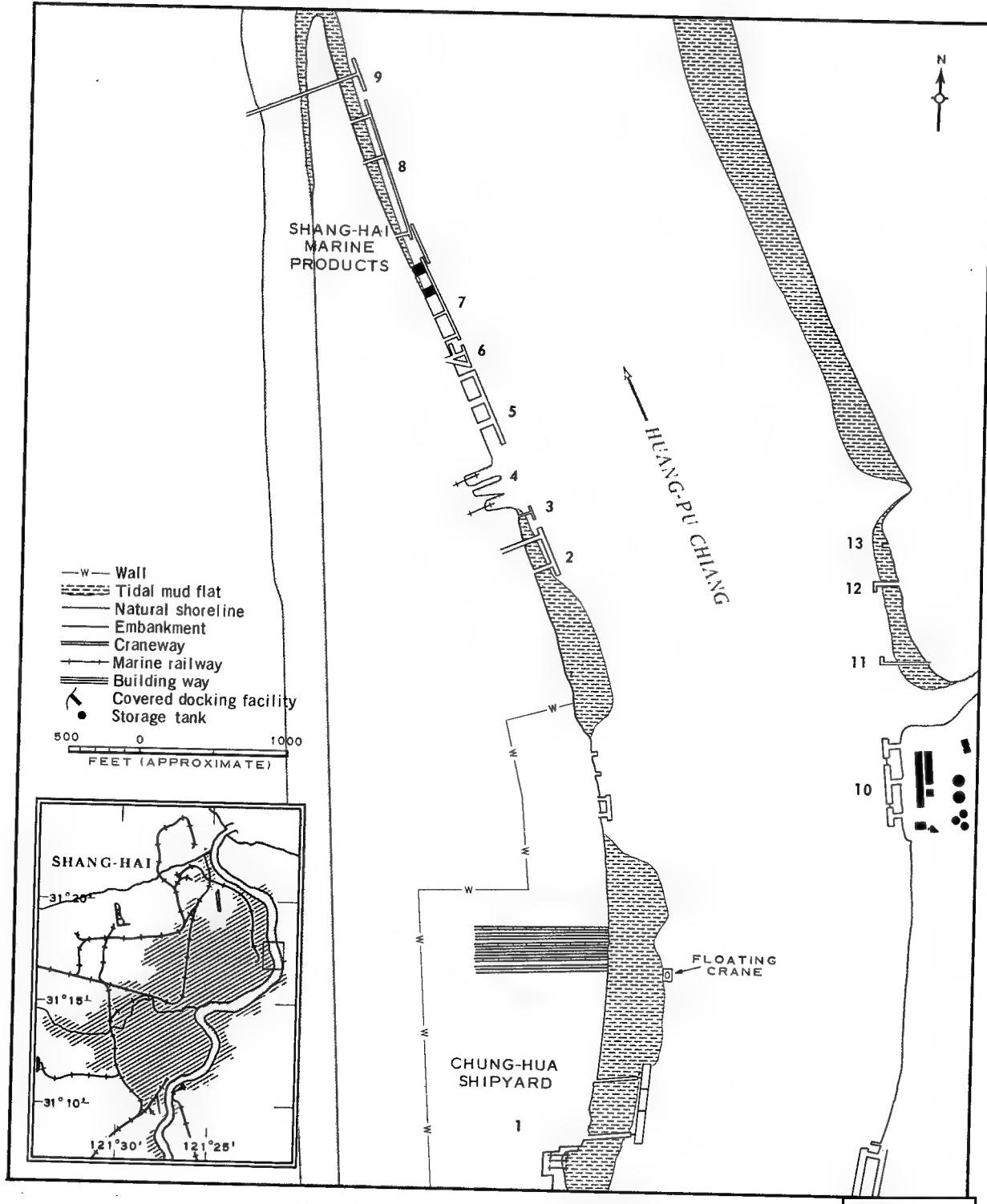


FIGURE 11. SHANG-HAI PORT, SHANG-HAI, CHINA.

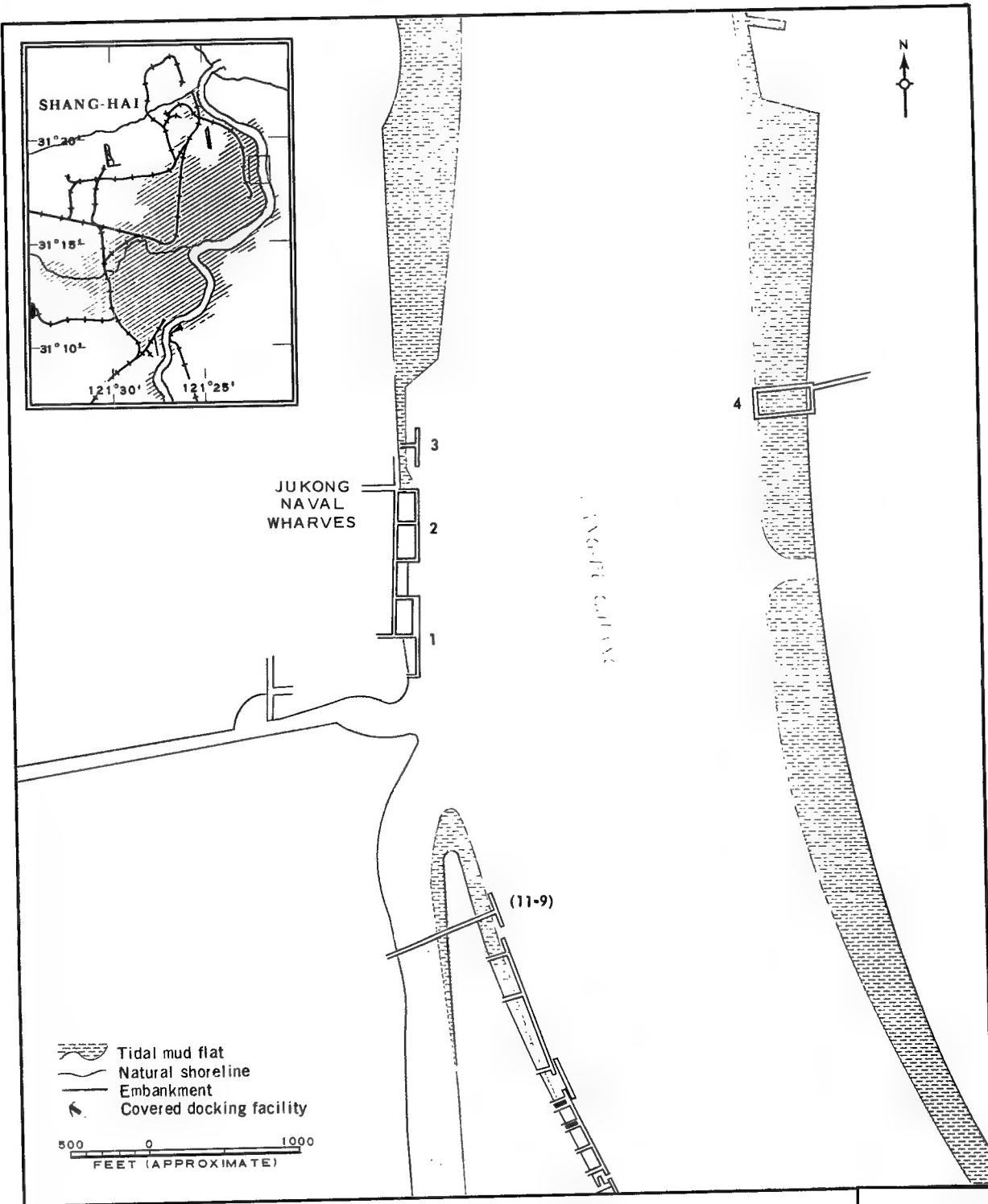
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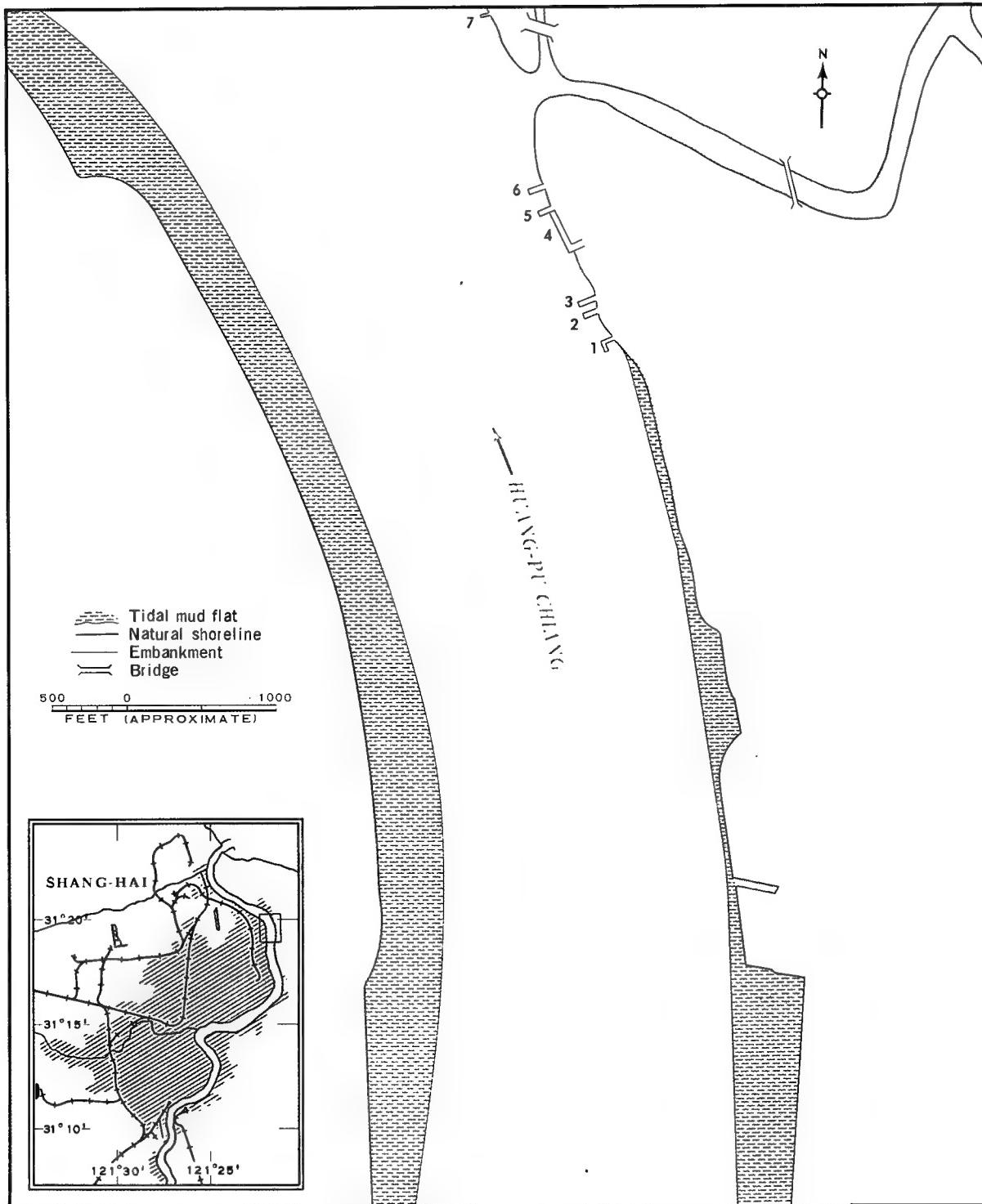


FIGURE 13. SHANG-HAI PORT, SHANG-HAI, CHINA.

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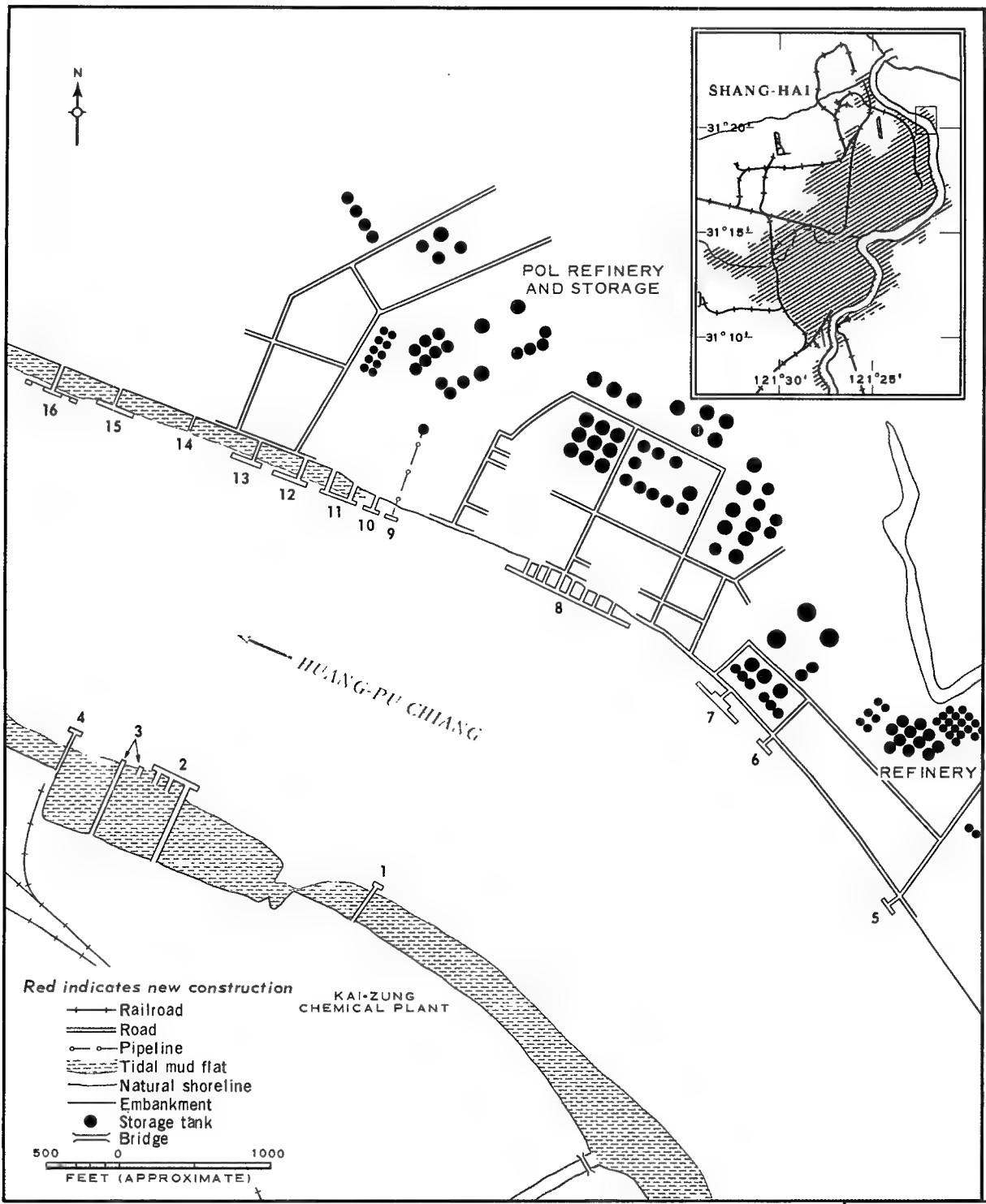


FIGURE 14. SHANG-HAI PORT, SHANG-HAI, CHINA.

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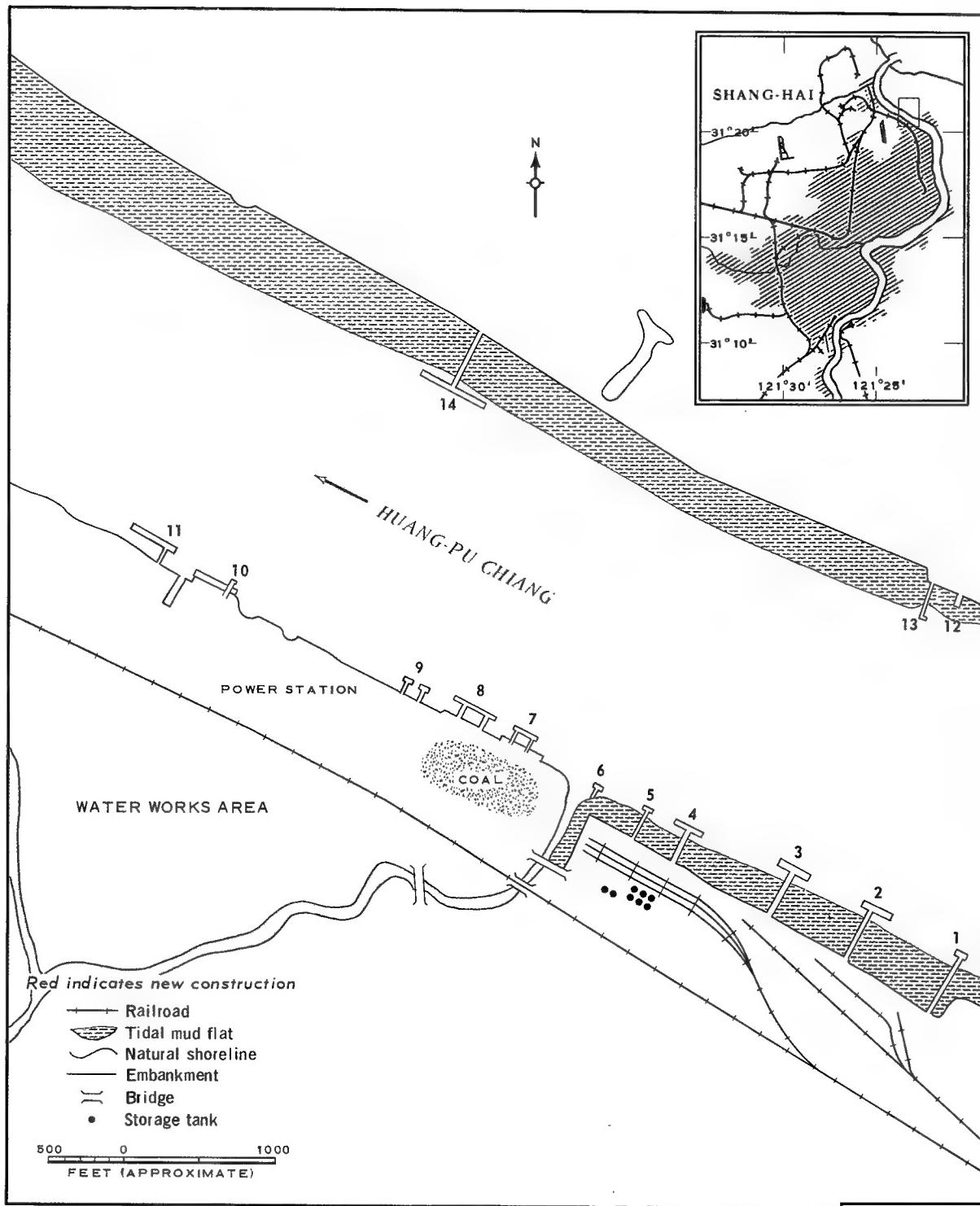


FIGURE 15. SHANG-HAI PORT, SHANG-HAI, CHINA.

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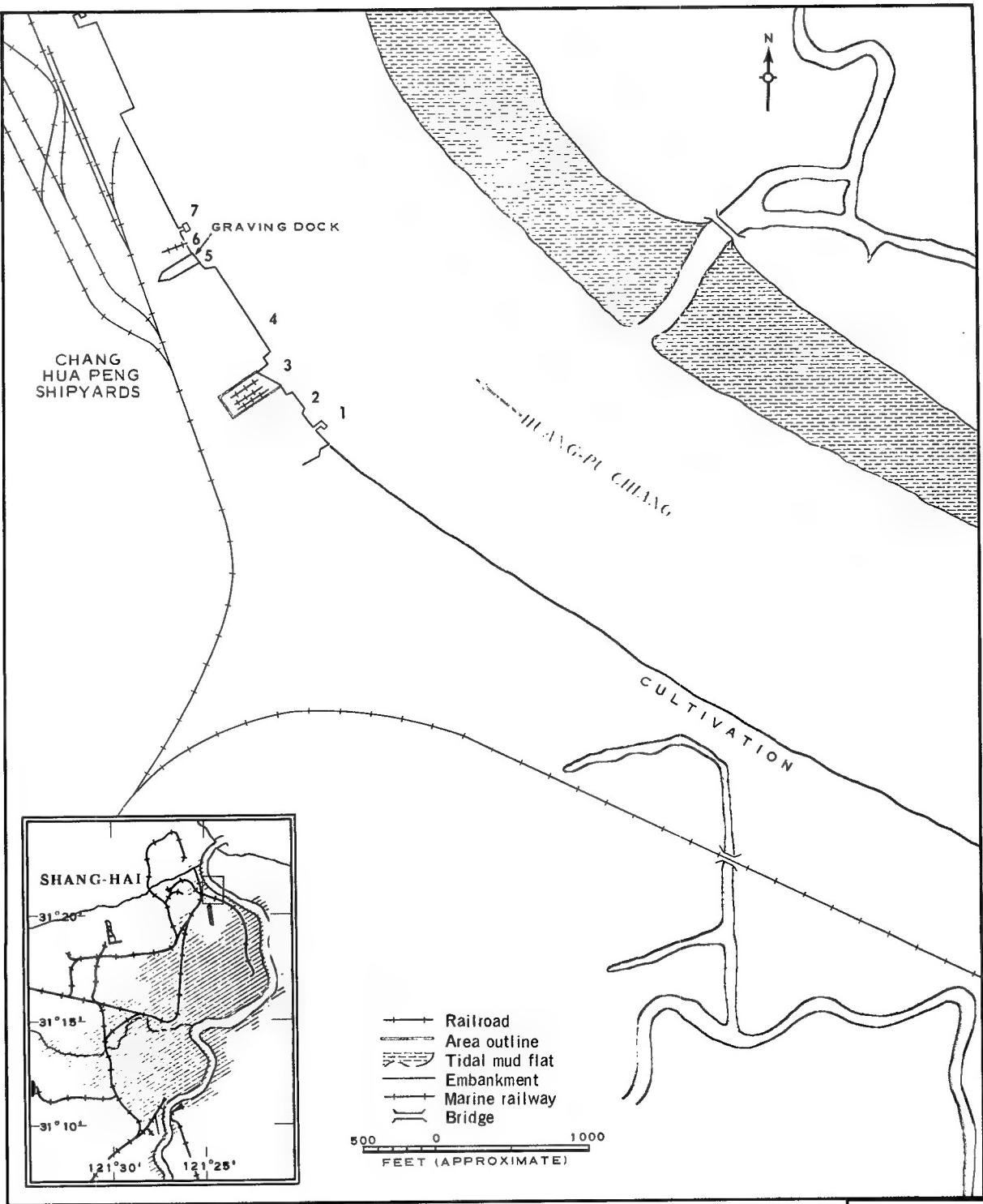


FIGURE 16. SHANG-HAI PORT, SHANG-HAI, CHINA.

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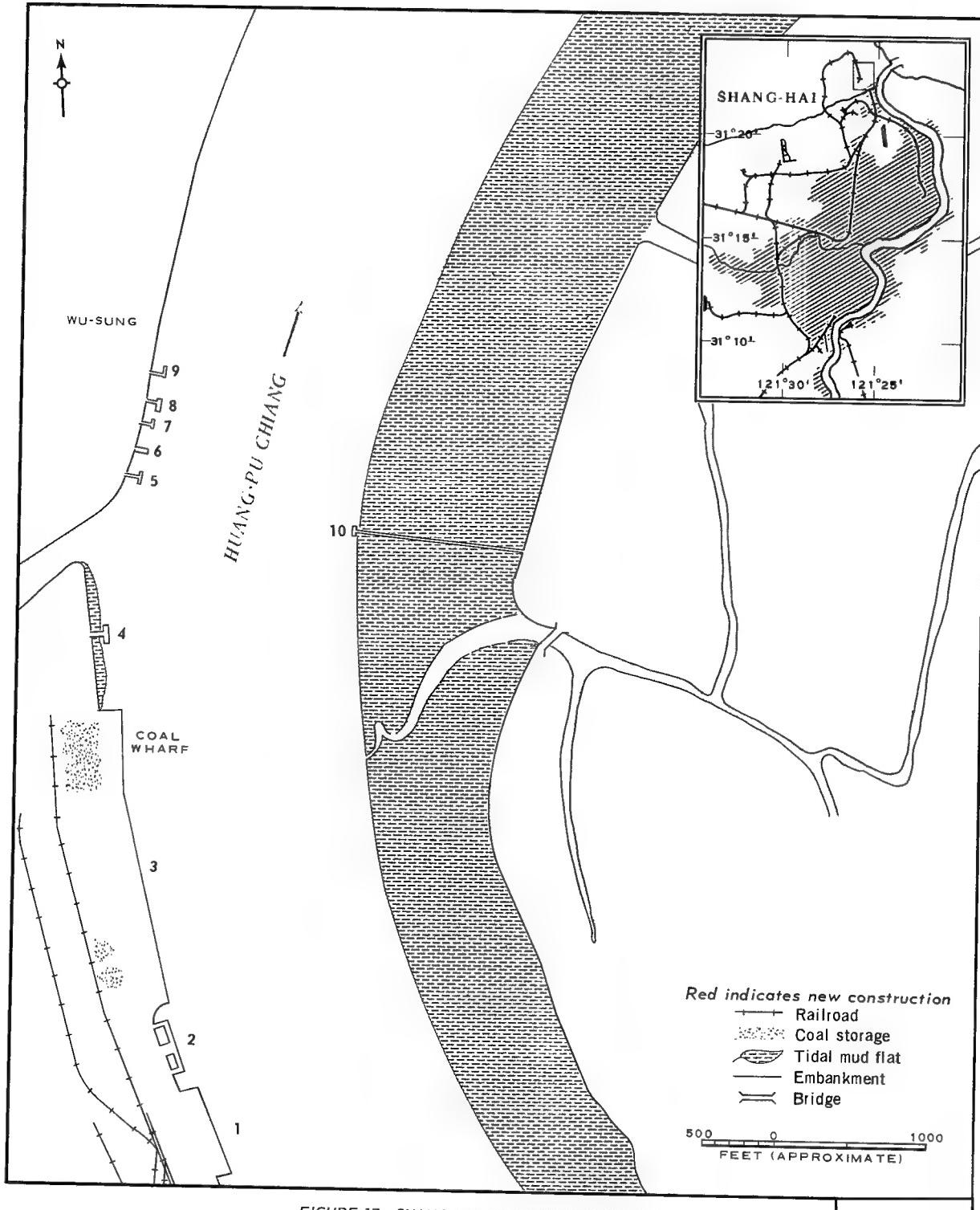


FIGURE 17. SHANG-HAI PORT, SHANG-HAI, CHINA.

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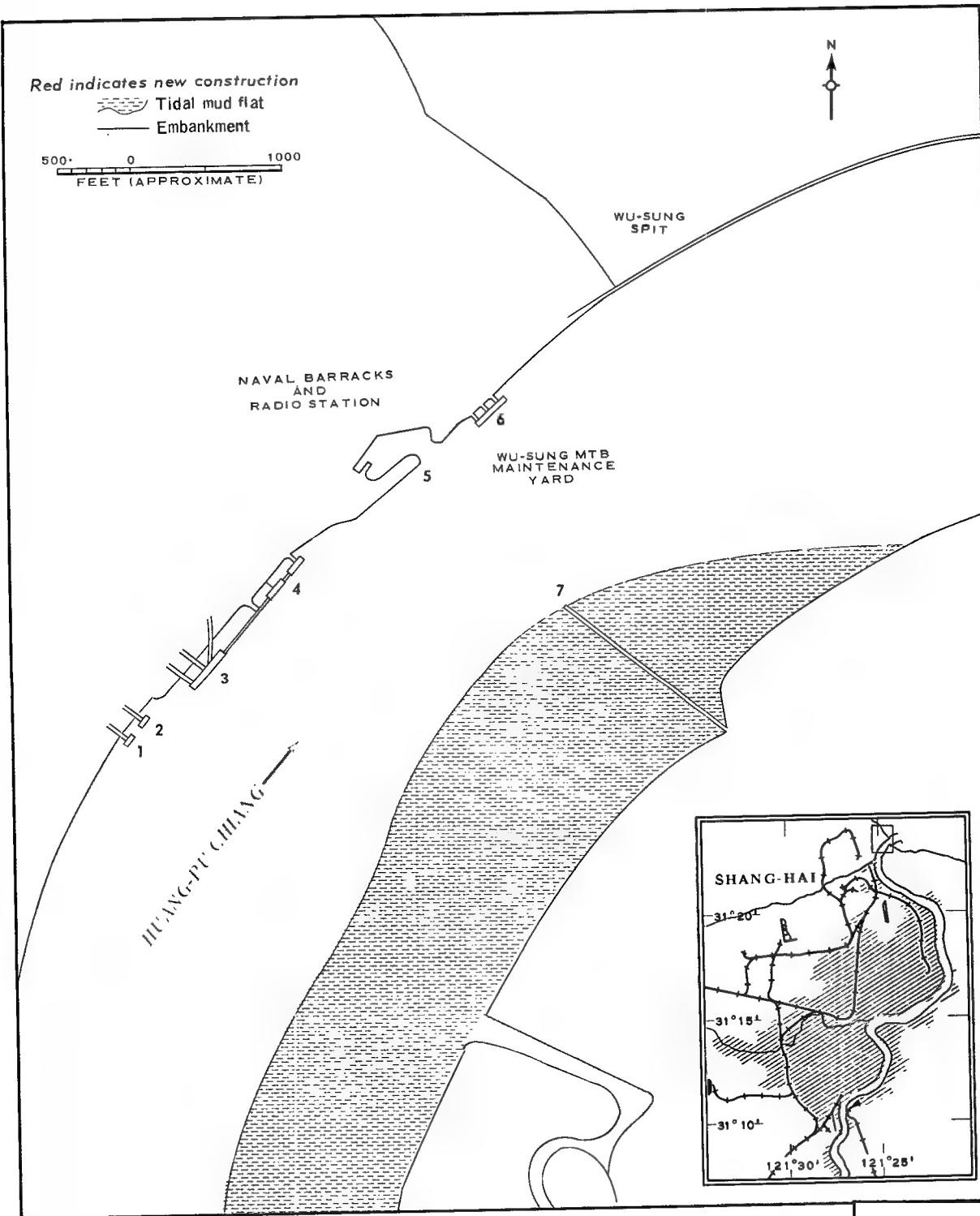


FIGURE 18. SHANG-HAI PORT, SHANG-HAI, CHINA.

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TABLE I. SHAN-Q-AM PORT FACILITIES

Figure/Box	Description	Dimensions (ft)	Remarks	Figure/Box	Description	Dimensions (ft)	Remarks	Figure/Box	Description	Dimensions (ft)	Remarks	Figure/Box	Description	Dimensions (ft)	Remarks
25X1D				2-1	Portion wheel	100 x 20		4-6	Pedestrian pier	50 x 20		6-26	Marginal wheel	215 x 60	Bulking on west
25X1D				2-2	T-head pier	220 x 40	Covered loading facility	4-7	Peppermint houses	100 x 30		6-27	Vehicular Serry	400 x 60	Outboard free wheel, possibly
25X1D				2-3	Pier	100 x 20	Covered	4-8	Offshore wharf	100 x 30	3 mobile cranes	6-28	Approach	100 x 20	Approach
25X1D				2-4	Pier	100 x 20		4-9	Approaches (2)	100 x 30		6-29	Marginal wheel	100 x 60	Approach
25X1D				2-5	Offshore wharf	400 x 100	Concourse at North end	4-10	Approaches (2)	100 x 30	3 mobile cranes	6-30	Portion wheel	170 x 20	Series of piers
25X1D				2-6	Covered loading	43 x 30	2 dolphin offshore	4-11	T-head pier	50 x 20		6-31	Portion wheel	170 x 20	Series of piers
25X1D				2-7	T-head pier	180 x 30	Covered loading facility	4-12	Offshore wharf	100 x 30		6-32	Portion wheel	170 x 20	Series of piers
25X1D				2-8	Pier	200 x 60	Covered loading facility	4-13	Offshore wharf	100 x 30		6-33	Portion wheel	170 x 20	Series of piers
25X1D				2-9	Approach	100 x 20	Not in use due to shallow water	4-14	Piers (2)	100 x 30		6-34	Pier	60 x 20	
25X1D				2-10	Pier	100 x 20		4-15	Approaches (2)	100 x 30		6-35	Pier	60 x 20	
25X1D				2-11	Approach	100 x 20		4-16	Offshore wharf	100 x 30		6-36	Pier	60 x 20	
25X1D				2-12	L-dock	100 x 20	Covered	4-17	Approaches (2)	100 x 30	Narrow real slope and support bridge	6-37	L-dock	100 x 20	Covered
25X1D				2-13	Approach	100 x 20		4-18	Piers (2)	100 x 30		6-38	Offshore Wharf	100 x 30	4 mobile cranes
25X1D				2-14	L-dock	100 x 20	Covered	4-19	Approaches (2)	100 x 30		6-39	Approaches (2)	100 x 30	Series of piers and causeways
25X1D				2-15	Approach	100 x 20	Coal handling facility	4-20	Approaches (2)	100 x 30		6-40	Portion wheel	170 x 20	Series of piers, 1 covered
25X1D				2-16	T-head pier	100 x 20		4-21	Approaches (2)	100 x 30		6-41	Portion wheel	170 x 20	Series of piers, 1 covered
25X1D				2-17	Approach	100 x 20		4-22	Approaches (2)	100 x 30		6-42	Portion wheel	170 x 20	Series of piers, 1 covered
25X1D				2-18	Approach	100 x 20		4-23	Approaches (2)	100 x 30		6-43	Portion wheel	170 x 20	Series of piers and causeways
25X1D				2-19	Approach	100 x 20		4-24	Approaches (2)	100 x 30		6-44	Portion wheel	170 x 20	Series of piers, 1 covered
25X1D				2-20	Approach	100 x 20		4-25	Approaches (2)	100 x 30		6-45	Breasting platform	100 x 20	Approach
25X1D				2-21	Approach	100 x 20		4-26	Approaches (2)	100 x 30		6-46	Portion wheel	170 x 20	Approach
25X1D				2-22	Bridge	100 x 20		4-27	Approaches (2)	100 x 30		6-47	Portion wheel	170 x 20	Approach
25X1D				2-23	Approach	100 x 20		4-28	Approaches (2)	100 x 30		6-48	Portion wheel	170 x 20	Approach
25X1D				2-29	External to ext 5-9 and 9-10			4-29	Approaches (2)	100 x 30		6-49	Portion wheel	170 x 20	Approach
25X1D				2-30	Approach	100 x 20		4-30	Approaches (2)	100 x 30		6-50	Portion wheel	170 x 20	Approach
25X1D				2-31	Approach	100 x 20		4-31	Approaches (2)	100 x 30		6-51	Portion wheel	170 x 20	Approach
25X1D				2-32	Approach	100 x 20		4-32	Approaches (2)	100 x 30		6-52	Portion wheel	170 x 20	Approach
25X1D				2-33	Approach	100 x 20		4-33	Approaches (2)	100 x 30		6-53	Portion wheel	170 x 20	Approach
25X1D				2-34	Approach	100 x 20		4-34	Approaches (2)	100 x 30		6-54	Portion wheel	170 x 20	Approach
25X1D				2-35	Approach	100 x 20		4-35	Approaches (2)	100 x 30		6-55	Portion wheel	170 x 20	Approach
25X1D				2-36	Approach	100 x 20		4-36	Approaches (2)	100 x 30		6-56	Portion wheel	170 x 20	Approach
25X1D				2-37	Approach	100 x 20		4-37	Approaches (2)	100 x 30		6-57	Portion wheel	170 x 20	Approach
25X1D				2-38	Approach	100 x 20		4-38	Approaches (2)	100 x 30		6-58	Portion wheel	170 x 20	Approach
25X1D				2-39	Approach	100 x 20		4-39	Approaches (2)	100 x 30		6-59	Portion wheel	170 x 20	Approach
25X1D				2-40	Approach	100 x 20		4-40	Approaches (2)	100 x 30		6-60	Portion wheel	170 x 20	Approach
25X1D				2-41	Approach	100 x 20		4-41	Approaches (2)	100 x 30		6-61	Portion wheel	170 x 20	Approach
25X1D				2-42	Approach	100 x 20		4-42	Approaches (2)	100 x 30		6-62	Portion wheel	170 x 20	Approach
25X1D				2-43	Approach	100 x 20		4-43	Approaches (2)	100 x 30		6-63	Portion wheel	170 x 20	Approach
25X1D				2-44	Approach	100 x 20		4-44	Approaches (2)	100 x 30		6-64	Portion wheel	170 x 20	Approach
25X1D				2-45	Approach	100 x 20		4-45	Approaches (2)	100 x 30		6-65	Portion wheel	170 x 20	Approach
25X1D				2-46	Approach	100 x 20		4-46	Approaches (2)	100 x 30		6-66	Portion wheel	170 x 20	Approach
25X1D				2-47	Approach	100 x 20		4-47	Approaches (2)	100 x 30		6-67	Portion wheel	170 x 20	Approach
25X1D				2-48	Approach	100 x 20		4-48	Approaches (2)	100 x 30		6-68	Portion wheel	170 x 20	Approach
25X1D				2-49	Approach	100 x 20		4-49	Approaches (2)	100 x 30		6-69	Portion wheel	170 x 20	Approach
25X1D				2-50	Approach	100 x 20		4-50	Approaches (2)	100 x 30		6-70	Portion wheel	170 x 20	Approach
25X1D				2-51	Approach	100 x 20		4-51	Approaches (2)	100 x 30		6-71	Portion wheel	170 x 20	Approach
25X1D				2-52	Approach	100 x 20		4-52	Approaches (2)	100 x 30		6-72	Portion wheel	170 x 20	Approach
25X1D				2-53	Approach	100 x 20		4-53	Approaches (2)	100 x 30		6-73	Portion wheel	170 x 20	Approach
25X1D				2-54	Approach	100 x 20		4-54	Approaches (2)	100 x 30		6-74	Portion wheel	170 x 20	Approach
25X1D				2-55	Approach	100 x 20		4-55	Approaches (2)	100 x 30		6-75	Portion wheel	170 x 20	Approach
25X1D				2-56	Approach	100 x 20		4-56	Approaches (2)	100 x 30		6-76	Portion wheel	170 x 20	Approach
25X1D				2-57	Approach	100 x 20		4-57	Approaches (2)	100 x 30		6-77	Portion wheel	170 x 20	Approach
25X1D				2-58	Approach	100 x 20		4-58	Approaches (2)	100 x 30		6-78	Portion wheel	170 x 20	Approach
25X1D				2-59	Approach	100 x 20		4-59	Approaches (2)	100 x 30		6-79	Portion wheel	170 x 20	Approach
25X1D				2-60	Approach	100 x 20		4-60	Approaches (2)	100 x 30					
25X1D				2-61	Approach	100 x 20		4-61	Approaches (2)	100 x 30					
25X1D				2-62	Approach	100 x 20		4-62	Approaches (2)	100 x 30					
25X1D				2-63	Approach	100 x 20		4-63	Approaches (2)	100 x 30					
25X1D				2-64	Approach	100 x 20		4-64	Approaches (2)	100 x 30					
25X1D				2-65	Approach	100 x 20		4-65	Approaches (2)	100 x 30					
25X1D				2-66	Approach	100 x 20		4-66	Approaches (2)	100 x 30					
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25X1D				2-69	Approach	100 x 20		4-69	Approaches (2)	100 x 30					
25X1D				2-70	Approach	100 x 20		4-70	Approaches (2)	100 x 30					
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25X1D				2-72	Approach	100 x 20		4-72	Approaches (2)	100 x 30					
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25X1D				2-74	Approach	100 x 20		4-74	Approaches (2)	100 x 30					
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25X1D				2-76	Approach	100 x 20		4-76	Approaches (2)	100 x 30					
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25X1D				2-78	Approach	100 x 20		4-78	Approaches (2)	100 x 30					
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25X1D				2-80	Approach	100 x 20		4-80	Approaches (2)	100 x 30					
25X1D				2-81	Approach	100 x 20		4-81	Approaches (2)	100 x 30					
25X1D				2-82	Approach	100 x 20		4-82	Approaches (2)	100 x 30					
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25X1D				2-90	Approach	100 x 20		4-90	Approaches (2)	100 x 30					
25X1D				2-91	Approach	100 x 20		4-91	Approaches (2)	100 x 30					
25X1D				2-92	Approach	100 x 20		4-92	Approaches (2)	100 x 30					
25X1D				2-93	Approach	100 x 20		4-93	Approaches (2)	100 x 30					
25X1D				2-94	Approach	100 x 20		4-94	Approaches (2)	100 x 30					
25X1D				2-95	Approach	100 x 20									

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TABLE I. (Continued)

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NAVY. ONI 45-283 Shanghai, Communist China Port Intelligence Study, Nov 58 (SECRET)

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CHARTS

US Air Target Chart, Series 200, Sheet 0492-3HL, 3d ed, Aug 64 (SECRET)

US Air Target Chart, Series 200, Sheet 0493-3HL, 2d ed, Dec 62 (SECRET)

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REQUIREMENT

NPIC PROJECT

12037/64 (partial answer)

- 22 -

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